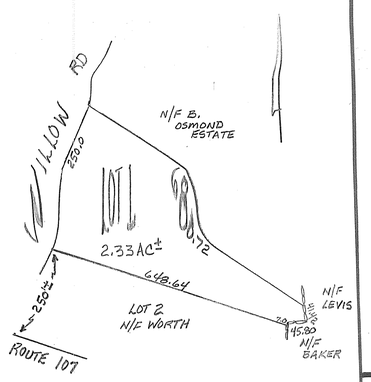
PLOT PLAN 1" = APPROX 200'



SOIL CLASS: 43 CANTON
SOURCE: USDA-SCS SOIL SURVEY

BENCH MARKS:
#1 TOP OF STONE BND EL 142.91
#2 SET NAIL ROOT 18" HICKORY EL 146.13
#3 SET DH STONE EL. 143.92

DESIGN INTENT:
BED BOTTOM TO BE PLACED 12" BELOW EXISTING GRADE, UPSLOPE SIDE.

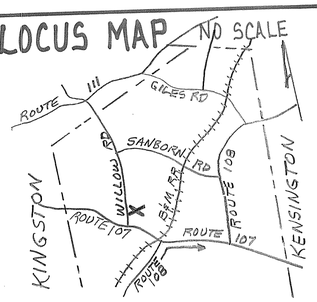
SUITABLE REPLACEMENT AREA:
IN PLACE OR REDESIGN

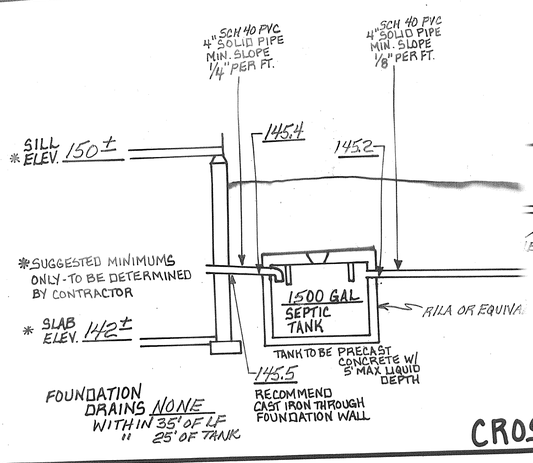
KEY:
_____ EXISTING CONTOUR
- - - - - - PROPOSED CONTOUR
100.0 EXISTING SPOT ELEVATION
(100.0) PROPOSED SPOT ELEVATION

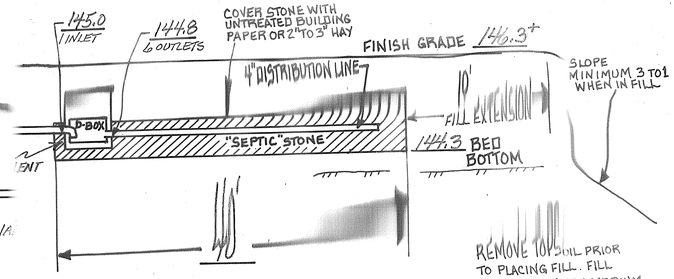
(PROPOSED GRADING SHOWN ONLY AS IT PERTAINS TO SEPTIC SYSTEM DESIGN)

NOTES:
1. SUBDIVISION APPROVAL #38031
2. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL WASTE.

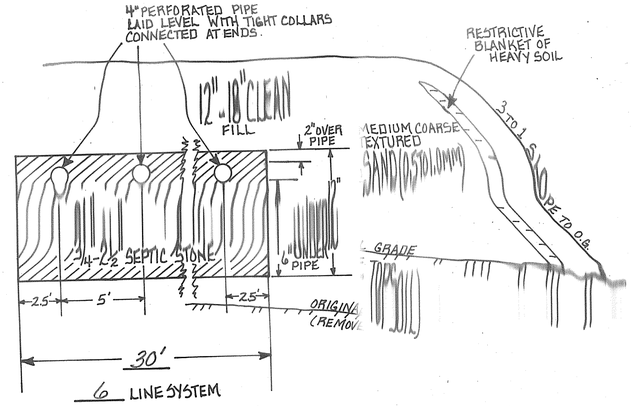
LOCUS MAP NO SCALE



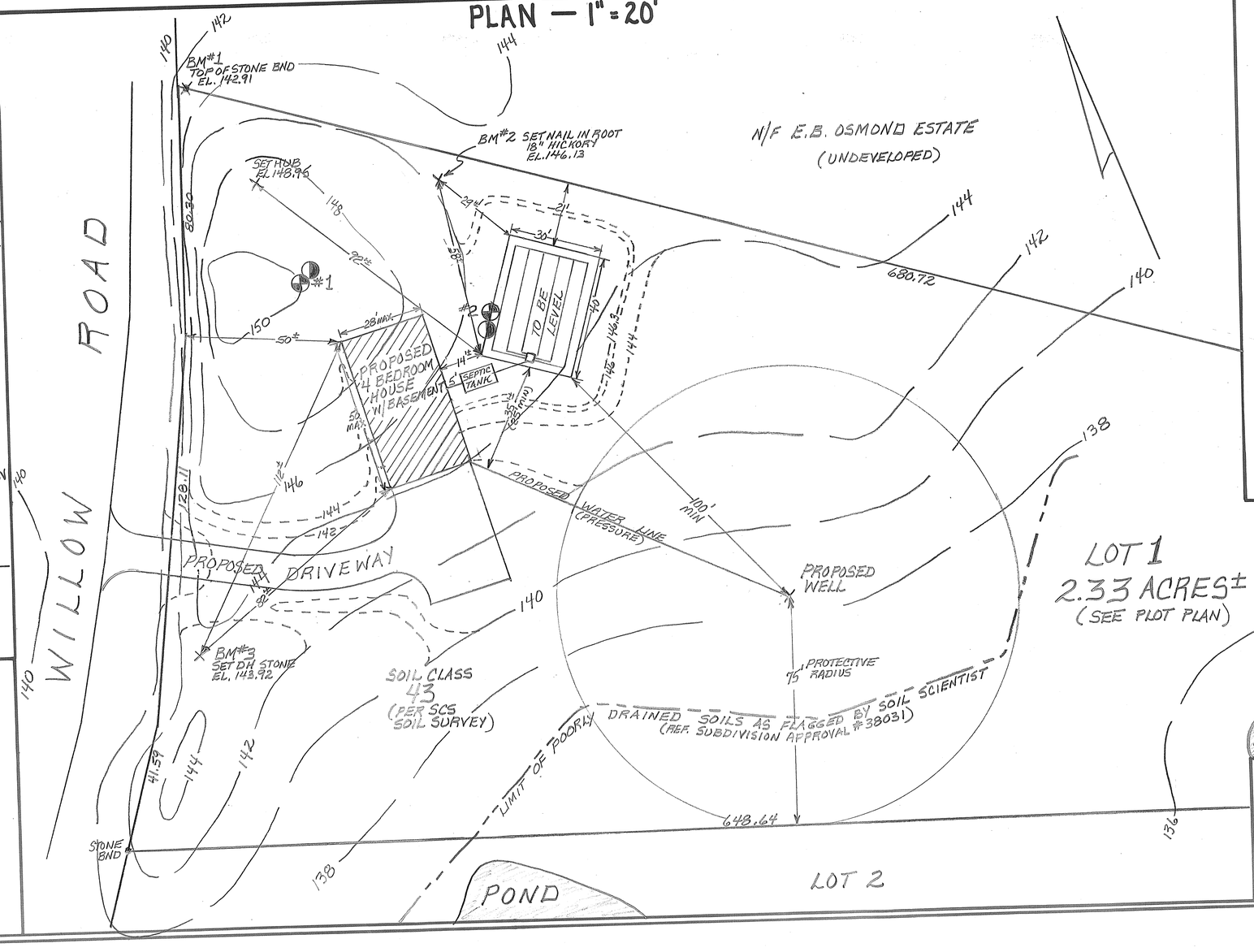

4" SCH 40 PVC SOLID PIPE MIN. SLOPE 1/4" PER FT.
4" SCH 40 PVC SOLID PIPE MIN. SLOPE 1/8" PER FT.
SILL ELEV. 150±
145.4
145.2
*SUGGESTED MINIMUMS ONLY - TO BE DETERMINED BY CONTRACTOR
* SLAB ELEV. 142±
1500 GAL SEPTIC TANK
TANK TO BE PRECAST CONCRETE W/ 5' MAX LIQUID DEPTH
145.5
RECOMMEND CAST IRON THROUGH FOUNDATION WALL
FOUNDATION DRAINS NONE WITHIN 35' OF LF
" 25' OF TANK


145.0
INLET
144.8
6 OUTLETS
COVER STONE WITH UNTREATED BUILDING PAPER OR 2" TO 3" HAY
FINISH GRADE 146.3±
4" DISTRIBUTION LINE
10' FILL EXTENSION
SLOPE MINIMUM 3 TO 1 WHEN IN FILL
D-BOX
"SEPTIC" STONE
144.3 BED BOTTOM
REMOVE TOPSOIL PRIOR TO PLACING FILL. FILL MATERIAL TO BE MEDIUM COARSE TEXTURED SAND.

CROSS SECTION — NO SCALE



PLAN — 1" = 20'



TOWN INSPECTOR: J. CONTI
SOIL SCIENTIST M. ERNEST JACOBS

TEST PIT DATA DATE: 6/20/89

#1 EL 150.0		#2 EL. 145.3	
DARK BROWN FINE SANDY LOAM GRANULAR FRIABLE	7"	VERY DARK BROWN FINE SANDY LOAM GRANULAR FRIABLE	10"
DARK YELLOW BROWN FINE SANDY LOAM GRANULAR FRIABLE	24"	DARK YELLOW BROWN LOAMY FINE SAND GRANULAR FRIABLE	24"
BROWN STONY LOAMY FINE SAND MASSIVE WEAK ANGULAR BLOCKY FRIABLE	10'	BROWNISH YELLOW FINE SAND MASSIVE FRIABLE	44"
ESHWT@6'+ NO OBS H2O ROOTS TO 5'+		ESHWT@60" NO OBS H2O ROOTS TO 5'+	
		BROWN STONY FINE SANDY LOAM WEAK MED. ANGULAR BLOCKY - FRIABLE	10'

PERC TEST DATE: 6/20/89

DEPTH OF HOLE: #1-36" #2-46"
RATE OF PERC: 10 MIN/IN (BOTH)
DESIGN LOADING: 4 BEDROOMS
AREA REQUIRED: 1100 SQ. FT.
PROPOSED SYSTEM: 30 × 40 FOR 1200 SQ. FT. AREA PROVIDED

PLAN OF PROPOSED
SEPTIC SYSTEM

LOCUS: LOT 1 WILLOW ROAD
EAST KINGSTON, NH

OWNER: STEVEN & DEBORAH WORTH
475 EXETER RD
HAMPTON, NH 03842

APPLICANT: STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03842

DATE: 9/5/89
APPROVAL #176856

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